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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/893,260	06/27/2001	Srinivas Gutta	US010294	1858

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PHILIPS INTELLECTUAL PROPERTY & STANDARDS
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EXAMINER

NGUYEN, QUYNH H

ART UNIT	PAPER NUMBER
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2642

5

DATE MAILED: 11/10/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/893,260

Applicant(s)

GUTTA ET AL.

Examiner

Quynh H Nguyen

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 June 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4. 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yacenda et al. (U.S. Patent 5,822,418) in view of Yamaguchi et al. (U.S. Patent 6,400,392).

Regarding claims 1, 2, 8, and 9, Yacenda et al. teach a system comprising a control unit ("locator system") for locating and routing telephone calls for the individuals that includes the steps of positioning a plurality of transceivers in two or more regions of a local environment ("closed environment") each begin serviced by telephone extension (Fig. 1, telephones 12, 14, and 16). The central computer 20 is utilized to process the information received from the remote badges to determine the identity of the person associated with the respective badge. The transceivers receive transmissions from the badges and relay the information to the central processor that in turn directs incoming calls for each particular person to their detected location.

Yacenda et al. do not teach the control unit that receives images associated with two or more regions of a local environment.

Art Unit: 2642

Yamaguchi et al. teach the terminal 701 corresponds to a monitoring camera installed at a site to be monitored and the recorded image is analyzed later (col. 10, lines 11-28).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the features mentioned above, as taught by Yamaguchi, in Yacenda's system in order to have an alternative to locate a person using cameras instead of using transceiver and remote badges.

Regarding claims 3-6, Yacenda et al. teach the control unit generate a signal when associating the known person with the respective location and output to the PBX, the PBX uses the signal to create a record ("personal information") that associates the known person with the telephone exchange servicing the respective region in which the known person is located and the PBX re-direct incoming calls for each particular person to their detected location (col. 4, lines 4-35).

Regarding claim 7, Yacenda et al. do not explicitly teach for each known person identified, that associates the known person with the respective region is incorporated in a record maintained in the control unit. It would have been obvious to one of ordinary skill in the art that in order to re-direct incoming calls for each person to their detected location, there is a need to maintain a record such that for each known person identified, associates the known person with the respective region is incorporated in that record.

Limitations a and b of claim 10 and claim 17 are rejected for the same reasons as discussed above with respect to claim 1. Furthermore, Yacenda et al. teach

Art Unit: 2642

identifying a desired recipient of the incoming call (col. 4, lines 24-29); determining whether the desired recipient is one of the known persons identified in one of the regions (col. 4, lines 29-32); connecting the incoming call to an extension servicing the respective region in which the desired recipient is located (col. 16-18).

Regarding claims 11 and 12, Yamaguchi et al. teach for one or more regions, directing at least one camera at at least a portion of the region or positioning a camera to capture images at an entrance of the region ("wide dynamic range or desired condition" - col. 10, lines 35-42).

Regarding claim 13, Yacenda et al. teach applying image recognition processing to the images (col. 19, lines 27-35).

Regarding claims 14-16, Yacenda et al. do not teach application of the image recognition processing to the images includes accessing a database of image data for the group of known persons; creating a record associating each known person identified from the captured images with the respective region in which the known person is located and searching the records relating to each known person and the respective region in which the known person is located. It would have been obvious to one of ordinary skill in the art at the time the invention was made incorporate the mentioned above features in Yacenda's system in order to have records of images stored in database for later analysis.


3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Quynh H. Nguyen whose telephone number is 703-305-

Art Unit: 2642

5451. The examiner can normally be reached on Monday - Thursday from 6:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (703) 305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-4700.


AHMAD MATAR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

qhn

Quynh H. Nguyen
October 28, 2003